

Headquarters U. S. Air Force

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JTT Update



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Maj Pete “Yoda” Bailey

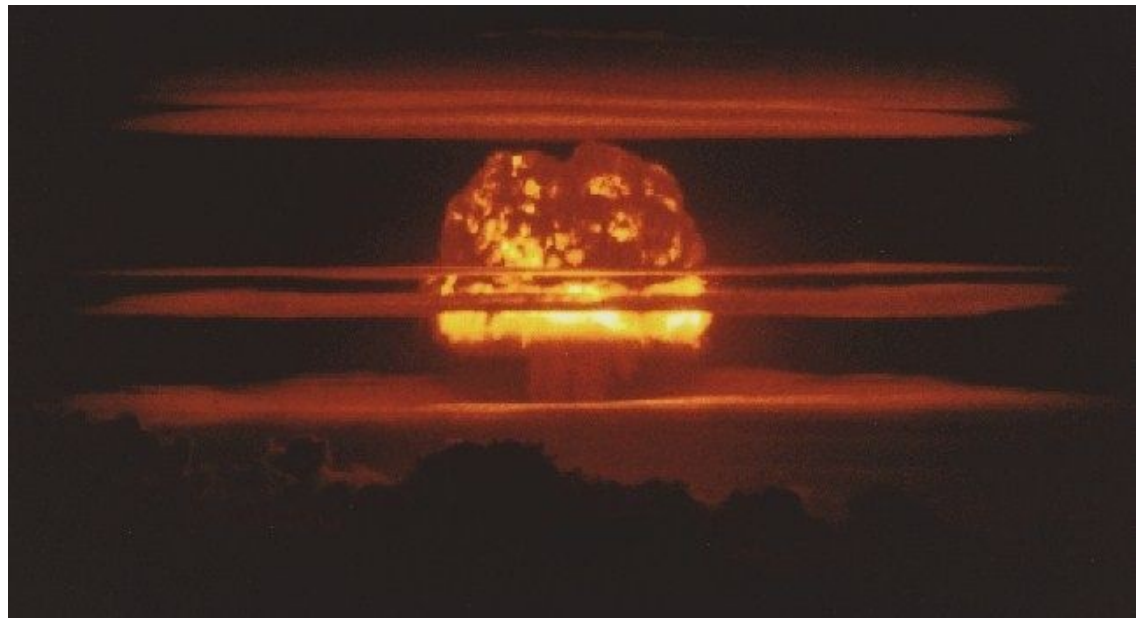
HQ AF/XOIRB



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Outline

- **Programmatics**
- **JTT 3.0 and patches**
- **JTT Fielding**
- **JTT next**





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Programmatics

- **JTT does not have a program element**
 - JTT cannot, by itself, program funds through the “normal” DoD budgeting process
- **Funding for JTT comes from**
 - **Programs that have agreed to support JTT**
 - E.g. TBMCS, AF intel (TIARA), joint intel
 - **Programs that desire specific functionality**
 - E.g. TBONE, GCCS, FIOP
 - **Funding has never been sufficient for desired functions**
- **JTT contract called “TEDS,” previously “SPATE”**
 - **These are not program names, they are contract names**



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JTT 3.0 Overview

■ Major version goals

■ Incorporate OIF Lessons Learned

- Track target development and status**
- MS Office interoperable (e.g. powerpoint)**
- Automatically parse MISREPs**
- Web enabled target folders, lists, queries, etc**
- Single database for the Joint Force**
- Reliable and rapid replication**

■ Improved AOC targeting functionality

■ Backwards compatible with MIDB 2.0

■ Adopt Interim Targeting Solution (ITS) “Look and Feel”

■ Narrow/eliminate ITS/JTT speed differential

■ Incorporate ITS functionality



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JTT 3.0 Overview

- **Thin Client Applications through JTT Portal**
 - **Target Query**
 - **Target List**
 - **Target Folder**
 - **Target Data Matrix**
 - **Threat Systems**
 - **MISREP Parsing**
- **Thick Client Applications**
 - **Objectives and Guidance**
 - **Target Systems Query**
 - **Overlay Editor**
 - **ATO Viewer**
 - **BDA**



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JTT 3.0.n

- **JTT 3.0.1**
 - **Responsible producer changes**
 - **Permits creation of “Q” records**
- **JTT 3.0.2**
 - **Exact developments still uncertain**
 - **100% web-based**
 - **Implementation of BDA Phase I reports**
- **JTT 3.0.3 ?**
 - **Schedule constraints may prohibit**
 - **Improved CT functionality**

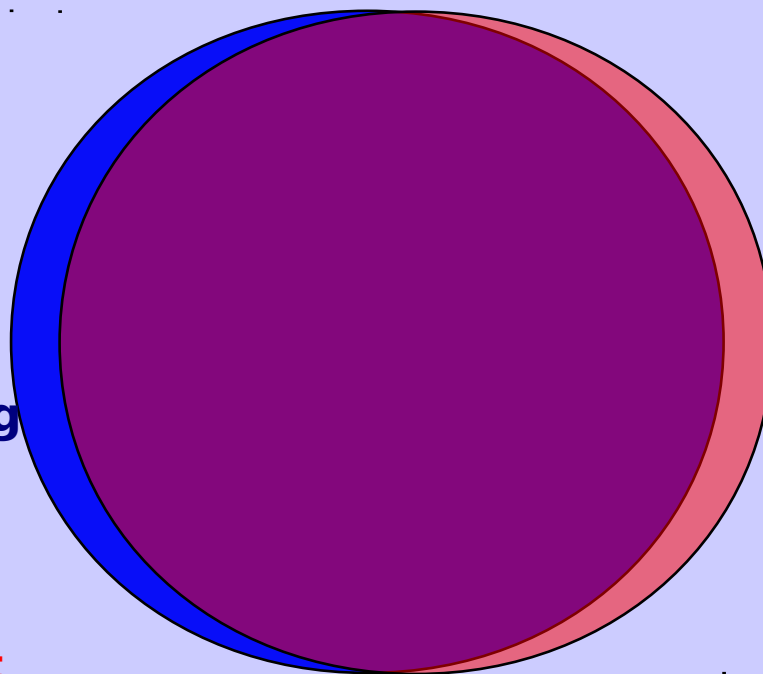


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JTT v3.0 - ITS Similarities

■ JTT

- Objectives and Guidance
- Target Lists
- Target Folders
- MISREP generation
- MISREP parsing
- BDA Report generation
- Target Tracking and Development
- One db (MIDB)
- Multiple security domains
- MIDB 2.1 operable



■ ITS

- Objectives and Guidance
- Target Lists
- Target Folders
- MISREP generation
- MISREP parsing
- BDA Report generation
 - Faster, user-friendly
- AOC-centric db
- 100% Web-based



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JTT v3.0 Environment

- **Each JTT can look at only one database at a time**
 - **Depending on user community and hardware specs, may desire multiple JTT installs (for trng database, e.g.)**
- **JTT plays by community rules**
 - **MIDB responsibilities apply**
 - **Theater CONOPs and DIA coordination recommended**
- **Fielding timelines/paths complicate architectures**
 - **Advanced fielding requires licenses and hardware**



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Outline

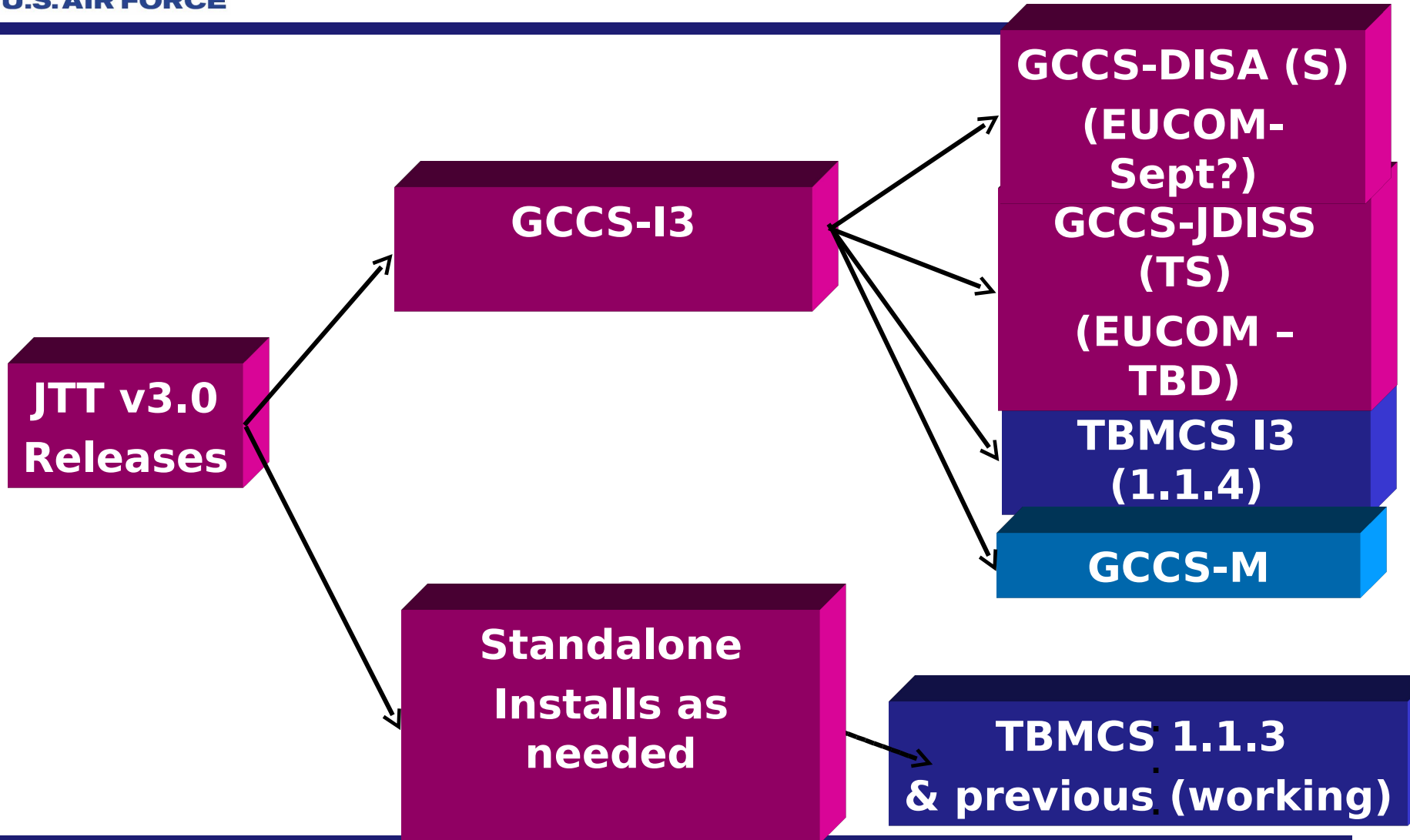
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- **JTT Fielding**
- JTT next





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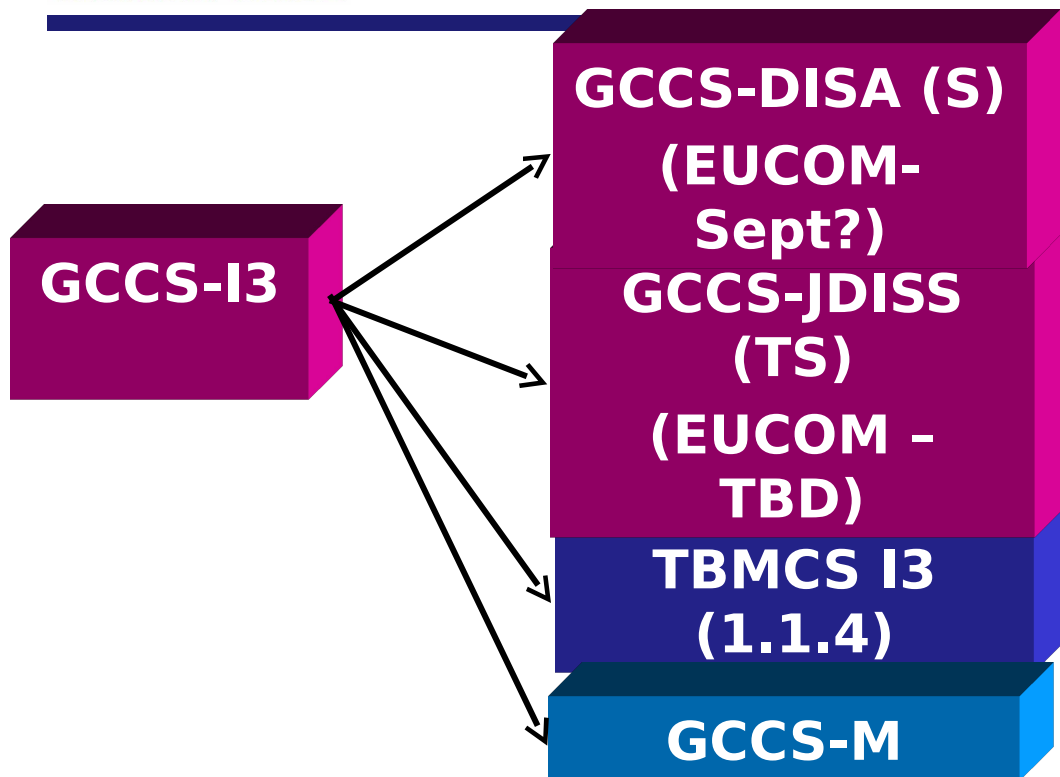
JTT v3.0 Fielding





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GCCS Dissemination



- **Slow patch dissemination**
- **Need for greater training**
- **More rapid fielding of max capability desired**



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Other Fielding Notes

- **Installations through service channels**
 - **Air Staff & PMO seek to test JTT v3.0 with TBMCS 1.1.3**
 - **Navy working to integrate through DCGS-N**
 - **USMC integrating with IAS FOS**



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- **Functional requirements identified at last JTASG**
 - **RSC environment enhancements**
 - **New BDA tool**
 - **Compatible with new database construct**
 - **CT functionality**
 - **Mobile targets**
 - **Disconnected ops**
 - **Dynamic target list**
 - **Target data matrix automation**
 - **Target community enhancements**



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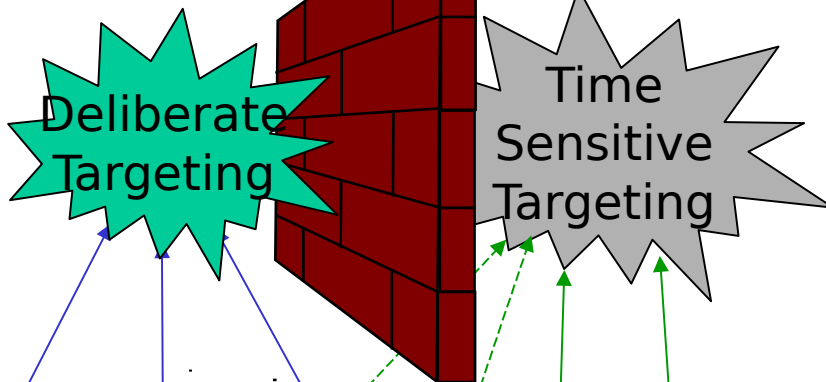
JTT Follow-on

- **JTT 3.1 will be last major release of JTT**
 - **Program will be concluded**
- **New program, called STRIKE**
 - **Software for Targeting Requirements--Info ops and Kinetic Effects**



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Current Targeting Systems & Databases

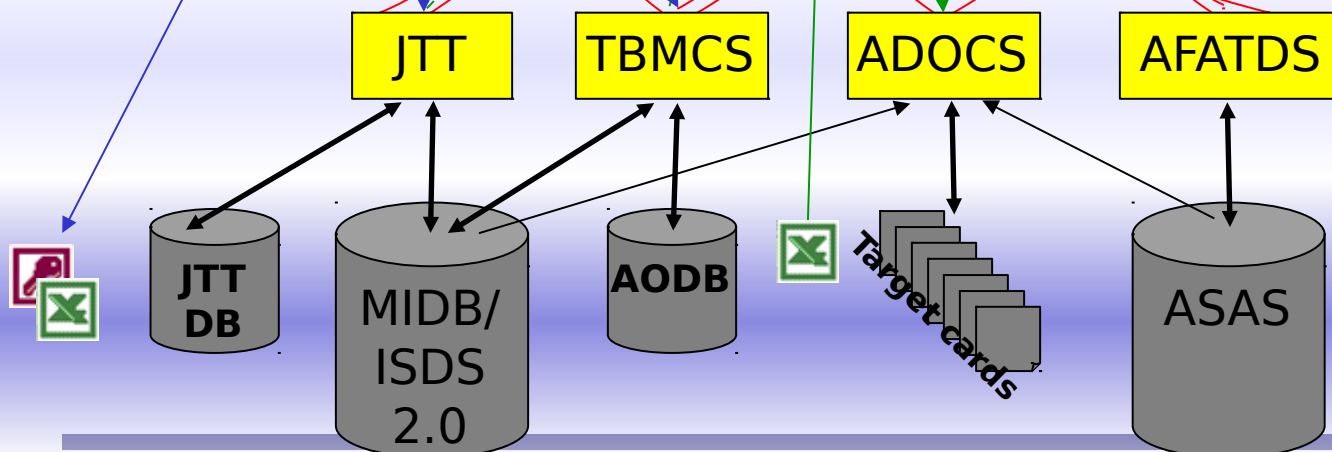


- Little integration between TST and deliberate tgting
- Primary TST tool has one-way data flow
- Assessment is data starved

Message Traffic

Applications

Databases and File

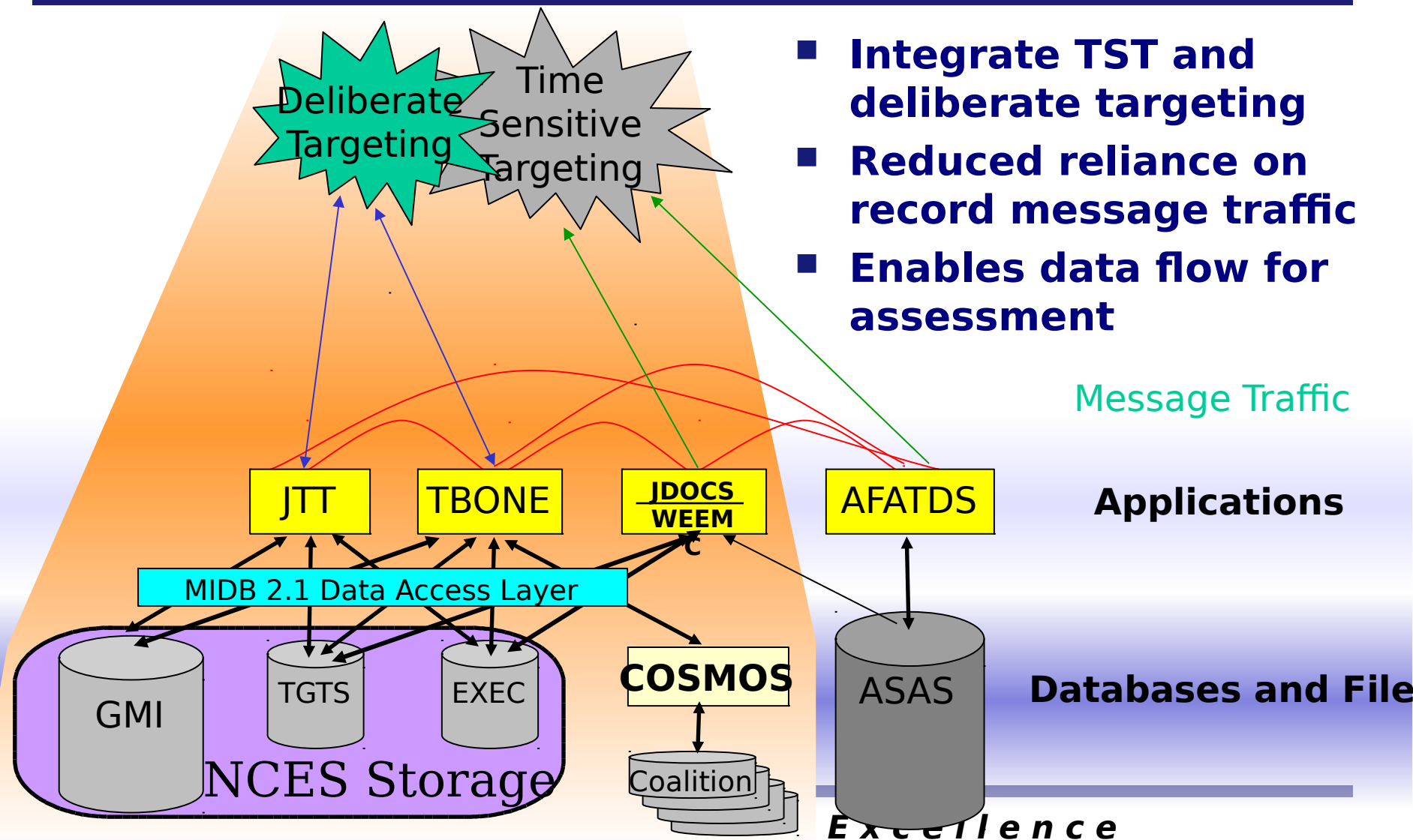


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Future Targeting Systems and Databases





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JTT Follow-on

- **Seeks to bridge gap between systems used in immediate targeting (“Fires” environment) and those used in deliberate targeting**
- **First step is Initial Capabilities Document**
 - **In draft**
 - **Expect circulation for comment in less than a month**
- **Future steps include identifying lead organization or service, establishing program line and funding**
- **Uncertain delivery timeline**

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Questions?



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